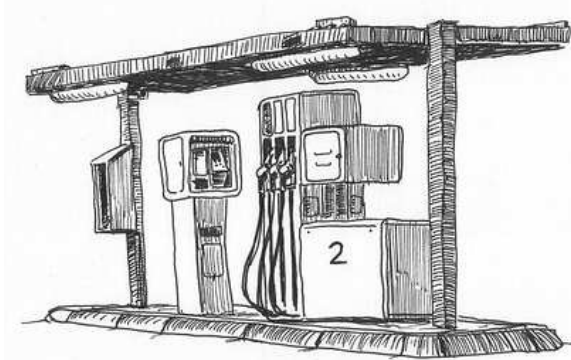


ENVIRONMENTALLY RESPONSIBLE BEST MANAGEMENT PRACTICES

Fueling Stations

Fuels contain organic compounds and metals that adversely effect aquatic life. The following steps are recommended to prevent contamination of stormwater runoff that will ultimately reach surface water bodies:

- ◆ Cover fueling area(s) to prevent contact with stormwater runoff.
 - ◆ Install curbing or grade the area around the fueling island to prevent stormwater from flowing onto the area and becoming contaminated.
 - ◆ Pave the fuel island using concrete, not asphalt, because gasoline will react slowly with asphalt and dissolve it.
 - ◆ Install a control valve, such as a locked drainage valve or plug, to prevent the release of large spills into the storm system.
 - ◆ Install a petro plug or barrier in storm drain.
 - ◆ Install an oil/water separator to remove petroleum products prior to discharge to stormwater.
 - ◆ Do not clean fueling island with water and detergents.
 - ◆ Clean the fueling island using dry methods like spot cleaning with absorbents or mechanical sweepers.
 - ◆ Retain suitable cleanup materials at the site for prompt cleaning of all spills.
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- ◆ Absorbent materials like spill pads, spill booms, kitty litter or sawdust will be effective in containing small spills.
 - ◆ Dispose of absorbent materials appropriately.
 - ◆ Post signs to educate employees.
 - ◆ Personnel responsible for fueling vehicles should be trained in spill response procedures, instructed to avoid overtopping fuel tanks, and instructed to stay with the vehicle while fueling.
 - ◆ Maintain an Emergency Spill Response and Cleanup Plan.
 - ◆ Use secondary containment, such as a drip pan, when transferring fuel from the tank truck to the fuel tank.
 - ◆ Cover storm drains in the vicinity during fuel transfer.
 - ◆ Report leaking vehicles to fleet maintenance.
 - ◆ When fueling small equipment do so over a paved (concrete) area well away from any storm drains or ditches. When pouring fuel from a gas can, use a funnel.
 - ◆ Conduct daily inspections of the fueling area and clean up any spills and absorbent on the ground.

